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## **ARTICLE 34 AMENDMENTS**

**Amendment under Article 34**

To: Examiner of the Patent Office, Masaaki MORIUCHI

1. Identification of the International Application

PCT/JP03/06142

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4. Item to be Amended    Claims

5. Subject Matter of Correction

(1) 1 of Claims at page 10 "demodulates the predetermined data by performing an operation based on a correlation in the conversion table" is amended by "demodulates the predetermined data by performing an operation based on a correlation in the conversion table, and in that: at the time of recording of the hologram recording and reproducing system, the predetermined data of image is recorded in the recording medium as the interference pattern of Fourier transformed pattern formed with an optical system, and at the time of reproducing, inverse Fourier transform is performed by the detector unit and the demodulating unit to reproduce the predetermined data of image."

6. List of Attached Document    page 10 and 11 of Claims